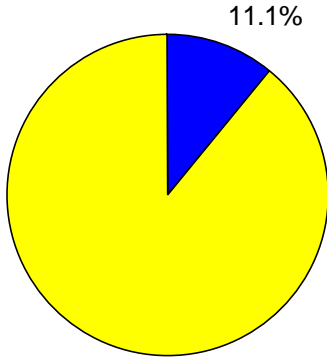


## 71-01-Mandated Environmental Health Programs

Fund/Agency: 001/71		Health Department
Personnel Services	\$3,640,862	<p style="text-align: center;"><b>CAPS Percentage of Agency Total</b></p>  <p style="text-align: center;">88.9%</p> <p style="text-align: center;">11.1%</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <span style="color: blue;">■</span> Mandated Environmental Health Programs  <span style="color: yellow;">■</span> All Other Agency CAPS         </div>
Operating Expenses	\$518,751	
Recovered Costs	(\$102,712)	
Capital Equipment	\$27,998	
<b>Total CAPS Cost:</b>	<b>\$4,084,899</b>	
Federal Revenue	\$68,850	
State Revenue	\$1,570,259	
User Fee Revenue	\$553,542	
Other Revenue	\$135,451	
<b>Total Revenue:</b>	<b>\$2,328,102</b>	
<b>Net CAPS Cost:</b>	<b>\$1,756,797</b>	
Positions/SYE involved in the delivery of this CAPS	67/66.4	

### ► CAPS Summary

Virginia Code Title 32.1 states that the General Assembly has determined that the protection, improvement, and preservation of the public health and of the environment are essential to the general welfare of the citizens of the Commonwealth. The Health Department is directed to provide a comprehensive program of preventative, curative, restorative and environmental health services, educate the citizenry in health and environmental matters, and abate hazards and nuisances to the health and to the environment, both emergency and otherwise, thereby improving the quality of life. In Fairfax County this is accomplished via the mandated regulation of Onsite Sewage Disposal, Private Well Water Supplies, Milk Plant Sanitation, Food Safety, Residential Maintenance, Vector Control, Health and Safety Menaces, and Tourist Establishments. Additional services that have historically been provided by the County are Public Swimming Pool Safety, Air Quality Monitoring, Smoking Regulations, Inspection of New Radiation Equipment Installations, and Tattoo Establishment Regulation. These latter services are provided at the County's discretion; however, once provided the programs must meet State rules and regulations. The County also participates in a regional cost share agreement established by the Northern Virginia Planning District Commission to fund the Occoquan Water

## *Health Department*

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Monitoring Laboratory. The contract services with Virginia PolyTech Institute (VPI) were established at the direction of the Board of Supervisors in 1982. The Environmental Quality Advisory Council recommended continuous testing of the Occoquan Reservoir water source by resolution in 1982.

The Health Department has adopted a policy to participate regionally with other local health departments when establishing and/or amending ordinances and policies. This cooperation especially benefits the food service industry with the provision of uniform requirements among the area jurisdictions. The County's ordinances governing food establishments and public swimming pools were amended in 2001 with significant improvements that will enhance the protection of the public health and safety. The Division of Environmental Health is in the process of drafting major changes to the onsite sewage disposal and private well water ordinances. The proposed changes will help ensure that onsite sewage systems and private well water systems are a viable, safe, and reliable long-term alternative to a public sewage system. The changes are necessary to keep pace with fast developing technology in the field of onsite sewage disposal. The developing technology can be complicated and maintenance intensive. The successful operation of such systems is dependent upon an educated homeowner to follow strict maintenance protocols. The Health Department is also reviewing the tattoo ordinance and is proposing regulations to include body art and body piercing, both of which are generally invasive procedures that can transmit diseases such as hepatitis.

The Division is working with the Metropolitan Council of Governments and the Commonwealth of Virginia Department of Health to formulate a coordinated plan to respond to the Arboviral Diseases such as West Nile Virus. A contract is in place for the 2001 mosquito season to provide surveillance and control of the mosquito population. This is necessary to identify mosquito pools that may be infected with the West Nile Virus and to reduce the breeding of mosquitoes in high risk areas, such as the area surrounding nursing homes and extended care facilities or other highly populated areas.

The Community Health and Safety Section enforces the Virginia Uniform State Wide Building Code Maintenance Provisions. This activity is closely associated with blight prevention and abatement. The Division implemented a successful pilot Neighborhood Volunteer Inspection Program. This program provides citizen groups and volunteers with the tools they need to improve their community without government intervention. The goal of the program is to reinstate a feeling of civic pride in one's community.

Staff resources are unable to keep pace with the increasing demands for services. The Food Safety Section experienced a 50 percent turnover in staff in the first half of 2001. The Section and the Division have experienced approximately 35 percent turnover in staff in the past few years. Many qualified applicants are attracted to the positions through the recruitment process. Many are recent graduates who accept jobs, receive one year of training and move on to different careers or to other area health departments at higher salaries with significantly less work loads.

### ► **Method of Service Provision**

Most services are provided directly by County employees. Some monitoring, testing and special project services are contracted.

## *Health Department*

### ► Performance/Workload Related Data

Title	FY 1998 Actual	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate
Onsite sewage permits issued	1,138	1,201	1,258	1,297	1,300
Well permits issued	454	628	709	530	550
Milk plant inspections	54	27	20	33	36
Food service permits	3,505	3,464	3,325	3,423	3,450
Food safety inspections	6,985	9,257	8,723	10,618	10,500
Foodborne illness investigations	222	249	212	250	250
Housing cases investigated	898	873	1,059	890	900
Vector complaints investigated	467	555	765	781	800
Health and safety menace notices issued	240	391	271	355	360
Tourists establishments	88	91	94	98	100
Public swimming pools	579	595	597	612	615
Air quality monitoring stations	4	4	4	4	4
1-hour ozone exceedant days	3	1	1	2	1
8-hour ozone exceedant days	25	16	4	16	16

## Health Department

### ► Mandate Information

This CAPS is Federally or State mandated. The percentage of this CAPS' resources utilized to satisfy the mandate is 76 - 100%. The specific Federal or State Code and a brief description of the Code follows:

#### Federal

- Federal Clean Water Act
- Federal Clean Air Act

#### State

- Code of Virginia 32.1-164 Onsite Sewage Disposal
- Code of Virginia 32.1-176.4; Well Water Supplies
- Code of Virginia 3.1 -246 Milk Plant Regulations
- Code of Virginia Title 35.1 Hotels , Restaurants, Summer Camps, Campgrounds
- Code of Virginia 32.1-247 Vector Control
- Code of Virginia 32.1-2 Disease Prevention and Control
- Code of Virginia 15.2-912 Tattoo Parlors
- Code of Virginia 10.1-1321, Air Pollution

### ► User Fee Information

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0443	Licenses-Sanitation Inspection	\$785
Current Fee		Maximum Allowable Fee Amount
\$45 Initial Fee, \$35 Renewal Fee, \$50 Late fee		No Limit
<b>Purpose of Fee:</b> To partially offset the cost of licensing on site sewage disposal contractors.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Virginia</u> 54.1-1117, <u>Code of Fairfax County</u> 68-1-31	Amendment to County Code Chapter 68	1991
<b>Other Remarks:</b> Fee is reviewed periodically as the County Code is amended. Fee is based on cost of processing the license application. Fee is then adjusted to a reasonable figure based on what the current market will accept.		

## Health Department

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0445	Permits – Septic Tanks	\$66,240
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$120- New application \$ 75- Expansion Permit or re-evaluation		No Limit
<b>Purpose of Fee:</b> To offset the cost of processing and evaluating an application to install or expand an onsite sewage disposal system.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Virginia</u> 32.1-164.5 <u>Code of Fairfax County</u> Chapter 68-1-31	Amendment to County Code Chapter 68	1991
<b>Other Remarks:</b> Fee is reviewed periodically as the County Code is amended. Fee is based on cost of processing the permit application and evaluating a lot for an onsite sewage disposal system. Fee is calculated for approximately a 50 percent cost recovery.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0446	Licenses – Septic Tank Truck	\$26,594
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
First Truck License \$450 Each Additional Truck \$225		No Limit
<b>Purpose of Fee:</b> To offset the cost of inspecting the trucks and the sewage dumping stations and the administration of the mandated 5-year pump out requirement.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Virginia</u> 54.1-1117, <u>Code of Fairfax County</u> Chapter 68-1-31	Amendment to County Code Chapter 68	1991
<b>Other Remarks:</b> Fee is reviewed periodically as the County Code is amended. Fee is based on cost of processing the license application and inspection of the trucks. Fee is then adjusted to a reasonable figure based on what the current market will accept.		

## Health Department

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0447	Permits – Well Water Supply	\$21,000
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$70		No Limit
<b>Purpose of Fee:</b> To offset the cost to process the application, conduct required site inspections, permit issuance, and water analysis.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Virginia</u> 32.1-176.4B, <u>Code of Fairfax County</u> 70-1-7	Amendment to County Code Chapter 70	1996
<b>Other Remarks:</b> Fee is reviewed periodically as the County Code is amended. Fee is based on cost of processing the license application with expectation of approximately 40 percent recovery.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0448	Licenses – Well Water System	\$135
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$15 Initial Fee, \$17 Late Fee		No Limit
<b>Purpose of Fee:</b> To offset the cost of processing a water well contractors license.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Virginia</u> 54.1-1117, <u>Code of Fairfax County</u> 70-1-7	Amendment to County Code Chapter 68	1969
<b>Other Remarks:</b> Fee is reviewed periodically as the County Code is amended.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0449	Routine Water sample	\$3,640
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$20		No Limit
<b>Purpose of Fee:</b> To offset the cost of a well inspection and sample collection and analysis.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Fairfax County</u> section 70-1-29	Amendment to County Code Chapter 70	1996
<b>Other Remarks:</b> Fee is reviewed periodically. Fee must be competitive and reasonable in order to encourage well water owners to have their well water sampled periodically.		

## Health Department

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0461	Licenses - Swimming pool	\$146,080
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
Variable with size of the pool, From \$45 to \$600. Typical Pool Fee is \$250.		No Limit
<b>Purpose of Fee:</b> To offset the cost of permitting and inspection of public swimming pools.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Fairfax County 69-1-5</u>	Amendment to County Code Chapter 69	1996
<b>Other Remarks:</b> Fee is reviewed as the County Code is amended and is established based on the size and use of the pool or facility.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0472	Portable Toilet Fee	\$385
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$35 Renewal, \$45 Initial Fee, \$ 50 Late fee		No Limit
<b>Purpose of Fee:</b> To offset the cost of permit processing and site inspections.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Fairfax County 68-1-31</u>	Amendment to County Code Chapter 68	1993
<b>Other Remarks:</b> Fee is reviewed periodically as the County Code is amended. Fee is based on cost of processing the license application.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0475	Food Establishment Operating Permit	\$77,101
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$25		Limited to County required processes only.
<b>Purpose of Fee:</b> To offset the cost of processing the application for a food establishment permit and to provide for a continuing food safety educational program.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Fairfax County 43.1-3-1</u>	Amendment to County Code Chapter 43.1	1998
<b>Other Remarks:</b> Fee is reviewed every 2 to 3 years with new FDA Code amendments. Fee is set to what the food industry will endorse.		

## Health Department

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0479	Septic System Fees State Share	\$43,890
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$75		Set by The State Board of Health
<b>Purpose of Fee:</b> To offset the cost of processing applications and permits for new onsite sewage disposal systems.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
Code of Virginia 32.1-164.5	Amendment to State Regulations	1994
<b>Other Remarks:</b> Fee established by the Board of Health. Revenue was previously sent to the State prior to the Local Option Health Department.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0480	Fees-Well Permit State Share	\$14,400
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$40		Set by The State Board of Health
<b>Purpose of Fee:</b> To offset the cost of processing an application and permit for a new private well water supply.		
	Requirements to Change the Fee	Year Fee Was Last Adjusted
Code of Virginia 32.1-176 4B	Amendment to State Regulations	1994
<b>Other Remarks:</b> Fee established by the Board of Health. Revenue was previously sent to the State prior to the Local Option Health Department.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0481	Miscellaneous Environmental Fees	\$5,212
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
Various – no set fee		No Limit
<b>Purpose of Fee:</b> Reimbursement for time spent responding to Freedom of Information Act request and other miscellaneous revenue.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
Code of Virginia 2.1.1340-346.1	Fee is based on time and materials.	N/A
<b>Other Remarks:</b> Fee is calculated based on actual time for staff to respond.		



## Health Department

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0483	Alternative Discharge Sewage System	\$65
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$65		Set by the Board of Health
<b>Purpose of Fee:</b> To offset the cost of processing an application for an alternative discharge sewage system		
<b>Levy Authority</b>	<b>Requirements to Change the Fee</b>	<b>Year Fee Was Last Adjusted</b>
<u>Code of Virginia</u> 32.1- 163 & 164	Amendment to State Regulations	1994
<b>Other Remarks:</b> Set by the State Board of Health		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0484	Health Site Development Review	\$24,000
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$50		No Limit
<b>Purpose of Fee:</b> To offset the cost of plat review when needs of the applicant have changed requiring modification and evaluation.		
<b>Levy Authority</b>	<b>Requirements to Change the Fee</b>	<b>Year Fee Was Last Adjusted</b>
<u>Code of Fairfax County</u> Chapter 68-1-31	Amendment to County Code Chapter 68	1996
<b>Other Remarks:</b> User fee established in 1996 to increase the cost off set of plat review when conditions change. The fee will be reviewed as the County Code is reviewed for amendments.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0485	Building Permit Application Review by Health	\$40,000
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$40		No Limit
<b>Purpose of Fee:</b> To offset the cost of processing a Building Permit application.		
<b>Levy Authority</b>	<b>Requirements to Change the Fee</b>	<b>Year Fee Was Last Adjusted</b>
<u>Code of Fairfax County</u> Chapter 68-1-31 and 70- 1-30	Amendment to County Code Chapter 68 and 70	1996
<b>Other Remarks:</b> Fee will be reviewed periodically as the Codes are reviewed.		

## Health Department

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0487	Public Establishment Plan Review	\$47,925
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$135		No Limit
<b>Purpose of Fee:</b> To offset the cost of plan review.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Fairfax County</u> 43.1-1-3 and 69-1-4	Amendment to County Code Chapter 43 and 69	1996
<b>Other Remarks:</b> Fees are reviewed as the Codes are reviewed.		

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0680	Fees- Sewage Disposal and Well Water Evaluation	\$36,090
<b>Current Fee</b>		<b>Maximum Allowable Fee Amount</b>
\$90		No Limit
<b>Purpose of Fee:</b> User fee to offset the cost of providing a service of inspection of well water and onsite sewage disposal systems usually in conjunction with a real estate transfer of refinance; usually requested by mortgage companies or via contract.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
<u>Code of Fairfax County</u> Chapter 68-1-31	Amendment to County Code Chapter 68	1996
<b>Other Remarks:</b> Fee is reviewed periodically when Code is reviewed. Fee is set to off set the cost of providing a written evaluation of the condition of an existing onsite sewage disposal system and /or well water supply. The fee is set to be competitive in the market.		